

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	34	"5235328"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 10:43
L17	8	("4623887"   "4626848"   "4722065"   "4728949"   "4752775"   "4802114"   "4890832"   "5028919").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/05 10:50
L18	12	("4722065").URPN.	USPAT	AND	OFF	2006/04/05 10:55
L19	0	2002/0067826	USPAT	AND	OFF	2006/04/05 10:55
L20	0	2002/0067826	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/05 10:55
L21	4	09/140,022	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/04/05 10:55
L22	10	("4593384"   "5552917"   "5592555"   "5608758"   "5661804"   "5686904"   "5731756"   "5748720"   "5878142"   "6118269").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/05 11:02
L23	207	LOST SAME (REMOVE SAME MEMORY)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:54
L24	12	("5357091"   "5475441"   "5680579"   "5724285"   "5732092"   "5805416"   "5887145"   "5918163"   "5928347"   "5996080"   "6174180"   "6195564").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/05 11:41
L25	11	("4837628"   "5018017"   "5293236"   "5343319"   "5438359"   "5457590"   "5475441"   "5488433"   "5584043"   "5611057"   "5615344").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/05 11:43
L26	7	("4420773"   "4472741"   "4489351"   "4546390"   "4593312"   "4691253"   "4714966").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/05 11:44
L27	146134	remote adj2 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:47

## EAST Search History

L28	0	I27 and ((plugg\$4 adj in) memory adj2 module\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:47
L29	0	I27 and ((plugg\$4 adj in) adj2 memory adj2 module\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:47
L30	0	I27 and ((add adj2 on) same memory adj2 module\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:48
L31	132	I27 and ((remov\$4) same memory adj2 module\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:53
L32	0	I27 and ((plug\$4 adj2 on) same memory adj2 module\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:54
L33	0	I27 and ((plug\$4 adj2 in) same memory adj2 module\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:55
L34	2285	LOST SAME (REMOV\$4 SAME MEMORY)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:54
L35	138	I27 and I34	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/05 11:55
S1	2	"20040119581"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/19 11:29
S2	21	"6026165"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/19 11:29
S3	16	("4209782"   "4847614"   "4855713"   "5144667"   "5146215"   "5159329"   "5291193"   "5325432"   "5341425"   "5408217"   "5442341"   "5500639"   "5517187"   "5554977"   "5600324"   "5661804").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/19 11:31

## EAST Search History

S4	107	"4750118"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/19 11:31
S5	7	("4364620"   "4750118"   "5418837"   "5608612"   "6218956"   "6231443"   "6459969").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/19 12:45
S6	1	"20030117294"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/19 12:45
S7	23	("5473318").URPN.	USPAT	AND	OFF	2005/09/19 14:13
S8	56	("4988992").URPN.	USPAT	AND	OFF	2005/09/19 14:23
S9	0	2002/0067826	USPAT	AND	OFF	2005/09/19 14:23
S10	0	"20020067826"	USPAT	AND	OFF	2005/09/19 14:23
S11	0	(remote adj2 control) same (garage adj2 door) same (memory adj2 module\$2)	USPAT	AND	OFF	2005/09/19 14:24
S12	4	(remote adj2 control) and (garage adj2 door) and (memory adj2 module\$2)	USPAT	AND	OFF	2005/09/19 14:25
S13	19	(remote adj2 control) and (garage) and (memory adj2 module\$2)	USPAT	AND	OFF	2005/09/19 14:37
S14	6	("5061916"   "5225997"   "5654696"   "6041106"   "6072402"   "6137868").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/19 14:33
S15	10	(garage adj2 door adj2 opener\$2) and (memory adj2 module\$2)	USPAT	AND	OFF	2005/09/19 14:39
S16	10	(garage same door same opener\$2) and (memory adj2 module\$2)	USPAT	AND	OFF	2005/09/19 14:39
S17	10	(garage and door and opener\$2) and (memory adj2 module\$2)	USPAT	AND	OFF	2005/09/19 14:40
S18	68	(garage) and (memory adj2 module\$2)	USPAT	AND	OFF	2005/09/19 14:49
S19	1115	(garage) and (remov\$4 and memory)	USPAT	AND	OFF	2005/09/19 14:51
S20	577	S19 and transmitter\$2	USPAT	AND	OFF	2005/09/19 14:50
S21	276	S20 and "340"/\$.ccls.	USPAT	AND	OFF	2005/09/19 14:52
S22	380	(garage adj2 door\$2) and (remov\$4 and memory) and transmitter	USPAT	AND	OFF	2005/09/20 10:17
S23	395	(garage adj2 door\$2) and (remov\$4 and memory) and transmitter\$2	USPAT	AND	OFF	2005/09/19 14:51
S24	207	S23 and "340"/\$.ccls.	USPAT	AND	OFF	2005/09/19 14:52
S25	13	("5680134").URPN.	USPAT	AND	OFF	2005/09/19 15:38
S26	23	("5252960").URPN.	USPAT	AND	OFF	2005/09/19 15:56

## EAST Search History

S27	56	("4988992").URPN.	USPAT	AND	OFF	2005/09/19 16:00
S28	45	(garage adj2 door\$2) and (remov\$4 and memories) and transmitter	USPAT	AND	OFF	2005/09/19 16:05
S29	7	("4364620"   "4750118"   "5418837"   "5608612"   "6218956"   "6231443"   "6459969").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/19 16:15
S30	23	("4228424"   "4283710"   "4529980"   "4772876"   "4847542"   "4855713"   "4881148"   "5077547"   "5148159"   "5252960"   "5291193"   "5349345"   "5408217"   "5473318"   "5635913"   "5751224"   "5781143"   "5854593"   "5907288"   "5945936"   "6049289"   "RE35364"   "RE36703").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 10:15
S31	0	(garage adj2 door\$2) and (remov\$4 same memory) and transmitterS2	USPAT	AND	OFF	2005/09/20 10:17
S32	0	(garage adj2 door\$2) and (remov\$4 same memor\$2) and transmitterS2	USPAT	AND	OFF	2005/09/20 13:59
S33	0	(garage adj2 door\$2) and (plug\$6 same memor\$2) and transmitterS2	USPAT	AND	OFF	2005/09/20 10:18
S34	51	(garage adj2 door\$2) and (plug\$6 same memor\$2)	USPAT	AND	OFF	2005/09/20 10:18
S35	9	("4746919"   "4769643"   "5528229"   "5646608"   "6097309"   "6127941"   "6133847"   "6204796"   "6377861").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 10:22
S36	22	("4334221"   "4531740"   "4578674"   "4924216"   "5202927"   "5396267"   "5451053"   "5533010"   "5551701"   "5605505"   "5618045"   "5738583"   "5806849"   "5816920"   "5881366"   "6001014"   "6006100"   "6035212"   "6042476"   "6071194"   "6078789"   "6238289").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 10:45
S37	11	("6484260").URPN.	USPAT	AND	OFF	2005/09/20 10:49
S38	23	("4228424"   "4283710"   "4529980"   "4772876"   "4847542"   "4855713"   "4881148"   "5077547"   "5148159"   "5252960"   "5291193"   "5349345"   "5408217"   "5473318"   "5635913"   "5751224"   "5781143"   "5854593"   "5907288"   "5945936"   "6049289"   "RE35364"   "RE36703").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 10:56
S39	9	("5077547").URPN.	USPAT	AND	OFF	2005/09/20 11:06

## EAST Search History

S40	40	("4772876").URPN.	USPAT	AND	OFF	2005/09/20 11:13
S41	14	("5177478").URPN.	USPAT	AND	OFF	2005/09/20 11:18
S42	4	("4228424"   "4465904"   "4581606"   "4652860").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 11:20
S43	14586	(remov\$4 or replac\$4 or insert\$4 or plug\$4) adj2 memor\$2	USPAT	AND	OFF	2005/09/20 14:10
S44	12	S43 and (remote same garage\$2)	USPAT	AND	OFF	2005/09/20 14:10
S45	56	("4988992").URPN.	USPAT	AND	OFF	2005/09/20 14:05
S46	1667	(remov\$4 or replac\$4 or insert\$4 or plug\$4) adj2 memor\$2 adj2 card\$2	USPAT	AND	OFF	2005/09/20 14:55
S47	13	S46 and garage\$2	USPAT	AND	OFF	2005/09/20 14:11
S48	17	("20010036835"   "20010039190"   "20010041553"   "4763317"   "5576972"   "5699357"   "5802467"   "5890064"   "6047071"   "6052750"   "6098116"   "6169725"   "6188873"   "6192281"   "6288641"   "6289213"   "6327570").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 14:49
S49	920	(remov\$4 or replac\$4 or insert\$4 or plug\$4) and (memor\$2 adj2 card\$2) and (remote adj2 control)	USPAT	AND	OFF	2005/09/20 14:56
S50	39	S49 and garage	USPAT	AND	OFF	2005/09/20 14:56
S51	4	("4935956"   "5335276"   "5369700"   "5710515").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 15:18
S52	258	("5335276").URPN.	USPAT	AND	OFF	2005/09/20 15:41
S53	11	"5335276" and garage	USPAT	AND	OFF	2005/09/20 16:14
S54	20	"5095307"	USPAT	AND	OFF	2005/09/20 16:21
S55	32	"3961323"	USPAT	AND	OFF	2005/09/20 16:26
S56	1	"6844787"	USPAT	AND	OFF	2005/09/20 16:27
S57	2	"6828909"	USPAT	AND	OFF	2005/09/20 16:29
S58	2	receiver\$2 same (card\$2 or cartrige\$2) near10 (identification\$2 or identifier) near10 (plug\$42)	USPAT	AND	OFF	2005/09/20 16:36

## EAST Search History

S59	23	("20030078029"   "3696359"   "3696380"   "3781836"   "3833895"   "3925763"   "4148019"   "4149156"   "4271405"   "4335379"   "4446454"   "4511886"   "4737770"   "4888580"   "5317303"   "5319698"   "5489890"   "5850180"   "6052052"   "6150936"   "6163257"   "6215396"   "6661340").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 16:34
S60	0	receiver\$2 near25 (card\$2 or cartridge\$2) near10 (identification\$2 or identifier) near10 (plug\$42) near20 transmitter	USPAT	AND	OFF	2005/09/20 16:44
S61	0	receiver\$2 near25 (card\$2 or cartridge\$2) near10 (identification\$2 or identifier) near10 (plug\$42) near20 transmitter\$2	USPAT	AND	OFF	2005/09/20 16:37
S62	0	receiver\$2 near25 (identification\$2 or identifier) near10 (plug\$42) near20 transmiter\$2	USPAT	AND	OFF	2005/09/20 16:38
S63	7	receiver\$2 near25 (identification\$2 or identifier) near10 (plug\$42) near20 transmitter\$2	USPAT	AND	OFF	2005/09/20 16:38
S64	31	("3961323").URPN.	USPAT	AND	OFF	2005/09/20 16:43
S65	0	(memory adj2 (card\$2 or cartridge\$2)) near10 (identification\$2 or identifier) near10 (plug\$42) near20 transmitter	USPAT	AND	OFF	2005/09/20 16:45
S66	1	(memory adj2 (card\$2 or cartridge\$2)) near10 (plug\$42) near20 transmitter	USPAT	AND	OFF	2005/09/20 16:46
S67	0	(memory adj2 (card\$2 or cartridge\$2)) near10 (plug\$42) near20 garage	USPAT	AND	OFF	2005/09/20 16:46
S68	0	(memory adj2 (module\$2)) near10 (plug\$42) near20 garage	USPAT	AND	OFF	2005/09/20 16:46
S69	0	(memory adj2 (card\$2)) near10 (plug\$42) near20 garage	USPAT	AND	OFF	2005/09/20 16:47
S70	0	(memory adj2 (card\$2)) near10 (insert\$4) near20 garage	USPAT	AND	OFF	2005/09/20 16:47
S71	0	(memory adj2 (card\$2)) near10 (plug\$4) near20 garage	USPAT	AND	OFF	2005/09/20 16:48
S72	1	(memory adj2 (card\$2)) near10 (plug\$4) near20 door\$2	USPAT	AND	OFF	2005/09/20 16:48
S73	0	(card\$2) near10 (identification\$2) near10 (plug\$4) near20 door\$2	USPAT	AND	OFF	2005/09/20 16:49

## EAST Search History

S74	0	(card\$2) near10 (identification\$2) near10 (plug\$4) near20 garage\$2	USPAT	AND	OFF	2005/09/20 16:49
S75	0	(card\$2) near10 (plug\$4) near20 garage\$2	USPAT	AND	OFF	2005/09/20 16:50
S76	0	(plug\$4) near10 card\$2 near20 garage\$2	USPAT	AND	OFF	2005/09/20 16:50
S77	58	(plug\$4) near10 card\$2 and garage\$2	USPAT	AND	OFF	2005/09/20 16:50
S78	3	("6075333").URPN.	USPAT	AND	OFF	2005/09/20 17:01
S79	3	("3783556"   "4843639"   "5285136").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/20 17:02
S80	7	("4364620"   "4750118"   "5418837"   "5608612"   "6218956"   "6231443"   "6459969").PN..	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/21 10:19
S81	14	("4364620").URPN.	USPAT	AND	OFF	2005/09/21 10:21
S82	23	("4228424"   "4283710"   "4529980"   "4772876"   "4847542"   "4855713"   "4881148"   "5077547"   "5148159"   "5252960"   "5291193"   "5349345"   "5408217"   "5473318"   "5635913"   "5751224"   "5781143"   "5854593"   "5907288"   "5945936"   "6049289"   "RE35364"   "RE36703").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/21 10:26
S83	37	("5148159").URPN.	USPAT	AND	OFF	2005/09/21 10:31
S84	0	memor\$2 adj2 socket\$2 and (garage\$2) and (identification)	USPAT	AND	OFF	2005/09/21 10:31
S85	0	memor\$2 adj2 socket\$2 and (garage\$2)	USPAT	AND	OFF	2005/09/21 10:31
S86	0	memor\$2 adj2 socket\$2 and (garage)	USPAT	AND	OFF	2005/09/21 10:32
S87	0	memory adj2 socket and (garage)	USPAT	AND	OFF	2005/09/21 10:32
S88	411	memory adj2 socket	USPAT	AND	OFF	2005/09/21 10:50
S89	0	S88 and garage	USPAT	AND	OFF	2005/09/21 10:32
S90	97	S88 and identification	USPAT	AND	OFF	2005/09/21 10:32
S91	28	S90 and remote	USPAT	AND	OFF	2005/09/21 10:32

## EAST Search History

S92	32	("3764747"   "3911446"   "4337463"   "4361851"   "4592546"   "4622583"   "4695879"   "4718106"   "4847886"   "4864604"   "4887308"   "4943963"   "4977455"   "4989234"   "5013038"   "5036500"   "5063610"   "5073931"   "5081680"   "5083800"   "5119507"   "5120076"   "5136644"   "5155762"   "5162905"   "5189630"   "5195134"   "5214792"   "5262964"   "5313408"   "Re17023").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/21 10:48
S93	312	memory adj2 socket and insert\$4	USPAT	AND	OFF	2005/09/21 10:50
S94	97	memory adj2 socket and identification	USPAT	AND	OFF	2005/09/21 10:50
S95	26	(US-20040119581-\$).did. or (US-3961323-\$ or US-4750118-\$ or US-4772876-\$ or US-5095307-\$ or US-5335276-\$ or US-5473318-\$ or US-5576701-\$ or US-5628031-\$ or US-5650774-\$ or US-5708415-\$ or US-5799068-\$ or US-5933090-\$ or US-6005508-\$ or US-6046680-\$ or US-6441719-\$ or US-6654428-\$ or US-6728351-\$ or US-6748061-\$ or US-6828909-\$ or US-6847287-\$ or US-6903650-\$ or US-6941136-\$ or US-RE36703-\$ or US-RE37986-\$ or US-5949492-\$).did.	US-PGPUB; USPAT	AND	OFF	2005/09/21 11:06
S96	19	S95 and (remove\$4 or insert\$4 or plug\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2005/09/21 11:06
S97	207	LOST SAME (REMOVE SAME MEMORY)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/04 15:27
S98	36	S97 AND remote adj2 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/04 15:28